| PPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO |
|--|-------------|----------------------|-------------------------|-----------------|
| 09/736,167   | 12/15/2000  | Douglas Jakubowski   | 003636.0088             | 8095            |
| 7590 06/15/2006  |             |                      | EXAMINER                |                 |
| Manelli Denison & Selter PLLC Attn: William H. Boliman |             |                      | BASHORE, WILLIAM L      |                 |
| 2000 M Street,   |             | ART UNIT             | PAPER NUMBER            |                 |
| Suite 700  |             |                      | 2176                    |                 |
| Washington, DC 20016                                   |             |                      | DATE MAILED: 06/15/2006 |                 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Office Action Summary   |  | Appl  | ication No.   | ition No. Applicant(s)   |                     |  |  |  |
|---|--|---|---|--|---------------------|--|--|--|
|   |  | 09/7  | 736,167   | JAKUBOWSKI, D  | JAKUBOWSKI, DOUGLAS |  |  |  |
|   |  | Exar  | niner   | Art Unit   |                     |  |  |  |
|   |  |   | am L. Bashore   | 2176   |                     |  |  |  |
| Period fo   | The MAILING DATE of this commun<br>r Reply   | ication appears o   | on the cover sheet w  | vith the correspondence a  | ddress              |  |  |  |
| WHIC<br>- Exter<br>after<br>- If NO<br>- Failu<br>Any I   | ORTENED STATUTORY PERIOD F<br>CHEVER IS LONGER, FROM THE M<br>SISION SOLUTION OF THE MORE AND THE MORE | IAILING DATE C<br>of 37 CFR 1.136(a). In<br>nunication.<br>atutory period will apply<br>will, by statute, cause t | OF THIS COMMUN<br>n no event, however, may a<br>and will expire SIX (6) MO<br>the application to become a | IICATION. a reply be timely filed  DNTHS from the mailing date of this of ABANDONED (35 U.S.C. § 133). | ·                   |  |  |  |
| Status  |  |   |   |  |                     |  |  |  |
| 1)⊠   | Responsive to communication(s) file  | ed on <u>21 March 2</u>   | <u>2006</u> .   |  |                     |  |  |  |
| 2a)⊠  | This action is FINAL. 2b) This action is non-final.  |   |   |  |                     |  |  |  |
| 3)  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |   |   |  |                     |  |  |  |
|   | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  |   |   |  |                     |  |  |  |
| Dispositi   | on of Claims   |   |   |  |                     |  |  |  |
| 4)⊠   | 4)⊠ Claim(s) <u>1-98</u> is/are pending in the application.  |   |   |  |                     |  |  |  |
|   | 4a) Of the above claim(s) is/are withdrawn from consideration.   |   |   |  |                     |  |  |  |
| 5)□   | 5) Claim(s) is/are allowed.  |   |   |  |                     |  |  |  |
| 6)⊠   | 6) Claim(s) 1-98 is/are rejected.  |   |   |  |                     |  |  |  |
| 7)  | Claim(s) is/are objected to.   |   |   |  |                     |  |  |  |
| 8)□   | Claim(s) are subject to restrict   | ction and/or elect  | tion requirement.   |  |                     |  |  |  |
| Applicati   | on Papers  |   |   |  |                     |  |  |  |
| 9) The specification is objected to by the Examiner.  |  |   |   |  |                     |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  |  |   |   |  |                     |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |  |   |   |  |                     |  |  |  |
|   | Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |   |   |  |                     |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |  |   |   |  |                     |  |  |  |
| Priority u  | ınder 35 U.S.C. § 119  |   |   |  |                     |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:                              |  |   |   |  |                     |  |  |  |
|   | 1. Certified copies of the priority documents have been received.  |   |   |  |                     |  |  |  |
|   | 2. Certified copies of the priority documents have been received in Application No   |   |   |  |                     |  |  |  |
|   | 3. Copies of the certified copies  | , ,   |   | n received in this Nationa   | l Stage             |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received. |  |   |   |  |                     |  |  |  |
|   | see the attached detailed Office action  | in for a list of the  | certified copies no   | ot received.   |                     |  |  |  |
| Attachmen   | t(s)   |   |   |  |                     |  |  |  |
| _   | e of References Cited (PTO-892)  |   | 4) Interview  | Summary (PTO-413)  |                     |  |  |  |
| 2) Notic  | e of Draftsperson's Patent Drawing Review (F   |   | Paper No  | o(s)/Mail Date   | TO 450)             |  |  |  |
|   | nation Disclosure Statement(s) (PTO-1449 or<br>r No(s)/Mail Date   | PTO/SB/08)  | 5)  Notice of Other: _  | f Informal Patent Application (PT<br>  | U-152)              |  |  |  |

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## **DETAILED ACTION**

- 1. This action is responsive to communications: amendment filed 3/21/2006, to the original application filed 12/15/2000.
- 2. Claims 1-98 pending. Claims 1, 7, 20, 24, 30, 42, 44, 47, 51, 54, 60, 72, 76, 82, and 95 are independent claims.

## Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. Claims 7-23, 30-43, 47-53, 60-75, and 82-98 are rejected under 35 U.S.C. 103(a) as being unpatentable over Li et al. (hereinafter "Li"), US 6,799,299 B1 filed 9/23/1999.

Regarding independent claims 7, 30, 47, 60, and 82, Li discloses receiving an indication of an item of content to be extracted from a source page containing one or more items of content in fig. 3-6, col. 4 lines 41-43, and col. 4 lines 60-63. Li discloses determining an expression for uniquely locating the item of content to be extracted in fig. 6 and col. 5 line 51 - col. 6 line 18. Li discloses receiving transformation information for manipulating the item of content in fig. 5 and col. 5 lines 31-50. Li discloses storing the transformation information and the expression to a site mining template in fig. 3, 6, col. 4 line 53 - col. 5 line 4, and col. 5 line

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51 - col. 6 line 18. Li discloses compiling the transformation information and expression stored in the template to a stylesheet utilizable for mining content from the source page to produce a destination page containing the extracted content in fig. 3-6, col. 4 lines 41-43, and col. 4 lines 60-63.

Li does not specifically disclose the above expressions as an "address". However, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Li. Li teaches in fig. 14A (also col. 8 lines 55-58) HREF HTML link addresses within code in accordance with Li's preferred embodiment. It would have been obvious to the skilled artisan to use external HREF link addresses for uniquely locating content, and as part of transformation information, providing the benefit of increasing locations of possible extraction.

Regarding dependent claims 8 and 83, Li discloses receiving format information for formatting a layout of the stylesheet in fig. 4 and col. 5 lines 22-26.

Regarding dependent claims 9, 31, 61, and 84, Li discloses receiving an indication of a source page, retrieving the source page, and displaying the one or more items of content contained in the source page for allowing a selection of the content to be extracted in fig. 6 and col. 5 line 51 - col. 6 line 18.

Regarding dependent claims 10, 32, 62, and 85, Li discloses wherein the transformation information includes procedural tags for controlling a processing routine in the stylesheet in fig. 6 and col. 5 line 51 - col. 6 line 18.

Regarding dependent claim: 11, 33, 48, 63, and 86, Li discloses wherein the transformation information includes transformation tags for manipulating content extracted from the source page in the stylesheet in fig. 3-6 and col. 4 line 53 - col. 6 line 18.

Regarding dependent claims 12, 34, 64, and 87, Li discloses wherein the item of content is delineated by one or more tags in fig. 6 and col. 5 line 51 - col. 6 line 18.

Regarding dependent claims 13, 35, 65, and 88, Li discloses compiling the template with a two pass compilation process, a first pass generating a main body of the stylesheet and a second pass generating commands located outside of the main body in fig. 3-5 and col. 4 line 53 - col. 5 line 50.

Regarding dependent claims 14, 36, 49 66, and 89, Li discloses receiving filtering criteria to indicate content to be extracted, the criteria comprising at least one of selecting a single item of content located at a particular position, siblings of the item of content, similarly named siblings of the item of content, similarly named items of content located anywhere within the source page and content containing specific text in tig. 3-6 and col. 4 line 53 - col. 6 line 18.

Regarding dependent claims 15, 37, 50, 67 and 90, Li discloses receiving and indication of a root element and displaying content stemming from the root element in fig. 8. Li discloses wherein the content to be extracted is selected from the item of content stemming from the root element and wherein the expression is determined by combining an expression locating the root element with an expression locating the selected content relative to the root element in fig. 6 and col. 5 line 51 - col. 6 line 1 8.

Regarding dependent claims 16-17, 38-39, 68-69 and 91-92, Li discloses wherein the source page comprises an XML or HTML compliant document in col. 5 lines 5-17 and col. 9 line 66 - col. 1 0 line 2. Regarding dependent claims 18, 40, 70, and 93, Li discloses wherein the expression comprises an Xpath syntax expression in fig. 6 and col. 5 line 51 - col. 6 line 18.

Regarding dependent claims 19, 41, 71, and 94, Li discloses wherein the stylesheet includes a XSLT stylesheet in fig. 6 and col. 5 line 51 - col. 6 line 1 8.